



1775

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Stefan **GRAU**, et al.

Confirmation No.: **9908**

Appln. No.: **10/546,133**

Art Unit: **1775**

Filed: **08/19/2005**

Examiner: **AUSTIN, AARON**

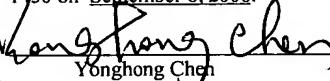
For: **ADHESIVE COMPRISING INTERMETALLIC PHASES AND CERAMIC, AND METHOD FOR MANUFACTURE**

Attorney Docket No.: **3926.198**

Customer No. **30448**

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1250 on September 6, 2006.

 Yonghong Chen Reg. No. 56,150

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 and §1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the International Search Report (ISR) issued in the corresponding PCT application are provided herewith.

1. EP 1 176 228 A2
2. DE 198 41 618 A1
3. EP 0 426 608 A2 (in English)
4. DE 196 32 598

Documents 1-4 are cited in the ISR. A concise explanation of relevancy for each non-English document is provided below:

Document 1

It is indicated in the ISR that paragraphs [0006] – [0015] of Document 1 are "X" category relevant to claims 1, 3-5, and 7-21 and "Y" category relevant to claims 2, 6, and 22 of the corresponding PCT application.

Document 2

It is indicated in the ISR that column 2, lines 1-12 and 21-32 of Document 2 are "Y" category relevant to claims 2 and 6 of the corresponding PCT application. Document 2 is also cited in the background of the instant application.

Document 4

It is indicated in the ISR that the whole document of Document 4 is "A" category relevant to claim 22 of the corresponding PCT application.

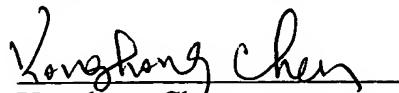
The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not
{WP331349;1}

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

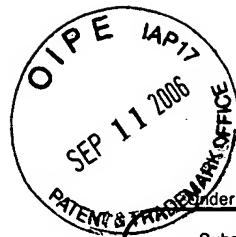
Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Respectfully submitted,



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Date: September 6, 2006



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/546,133
Filing Date	08/19/2005
First Named Inventor	Stefan GRAU
Art Unit	1775
Examiner Name	AUSTIN, AARON
Attorney Docket Number	3926.198

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 176 228 A2	01-30-2002	DaimlerChrysler AG		
		DE 198 41 618 A1	03-30-2000	DaimlerChrysler AG		
		EP 0 426 608 A2	05-08-1991	LANXIDE TECHNOLOGY COMPANY, LP		
		DE 196 32 598	12-11-1997	Daimler-Benz AG		

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND ALL COMMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, 1100 DEADERICK ST., SUITE 1100, ALEXANDRIA, VA 22313-1450.

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W7331354

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C4/12 C23C4/06

F16D69/02

F41H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C23C F16D F41H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 176 228 A (DAIMLER CHRYSLER AG) 30 January 2002 (2002-01-30)	1,3-5, 7-21
Y	paragraphs '0006! - '0015!	2,6,22
Y	DE 198 41 618 A (DAIMLER CHRYSLER AG) 30 March 2000 (2000-03-30) cited in the application column 2, lines 1-12,21-32	2,6
Y	EP 0 426 608 A (LANXIDE TECHNOLOGY CO LTD) 8 May 1991 (1991-05-08) page 16, lines 33-43	22
A	DE 196 32 598 C (DAIMLER BENZ AG) 11 December 1997 (1997-12-11) the whole document	22

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

14 September 2004

Date of mailing of the international search report

22/09/2004

Name and mailing address of the ISA

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Hoyer, W

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1176228	A	30-01-2002	DE	10036262 A1	21-02-2002
			EP	1176228 A2	30-01-2002
			US	2002034643 A1	21-03-2002
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			EP	0426608 A2	08-05-1991
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			US	5421087 A	06-06-1995
			ZA	9008633 A	24-06-1992
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